



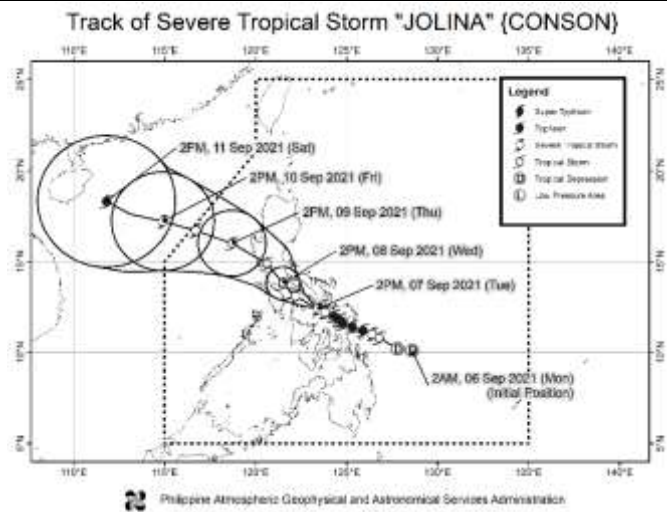
TROPICAL CYCLONE BULLETIN NO. 11
Severe Tropical Storm "JOLINA" (CONSON)

Issued at 5:00 PM, 7 September 2021

Valid for broadcast until the next bulletin at 8:00 PM today.

SEVERE TROPICAL STORM "JOLINA" FURTHER WEAKENS WHILE MOVING OVER THE SIBUYAN SEA.

Location of Center (4:00 PM)
The center of Severe Tropical Storm "JOLINA" was estimated based on all available data 60 km West Northwest of Masbate City, Masbate or 90 km East of Romblon, Romblon (12.6°N, 123.1°E)
Intensity
Maximum sustained winds of 100 km/h near the center, gustiness of up to 125 km/h , and central pressure of 996 hPa
Present Movement
West Northwestward at 15 km/h
Extent of Tropical Cyclone Winds
Strong winds or higher extend outwards up to 180 km from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 2:00 AM 08 September 2021	13.1	122.2	60 km North of Romblon, Romblon	95	STS	WNW 15
24-Hour Forecast 2:00 PM 08 September 2021	13.8	121.5	Over the coastal waters Sariaya, Quezon	85	TS	NW 10
36-Hour Forecast 2:00 AM 09 September 2021	14.9	120.6	In the vicinity of Sasmuan, Pampanga	75	TS	NW 15
48-Hour Forecast 2:00 PM 09 September 2021	16.0	118.7	155 km West Northwest of Iba, Zambales	85	TS	WNW 20
60-Hour Forecast 2:00 AM 10 September 2021	16.7	116.7	395 km West Dagupan City, Pangasinan	95	TS	WNW 20
72-Hour Forecast 2:00 PM 10 September 2021	17.2	114.9	585 km West of Sinait, Ilocos Sur (outside the PAR)	100	STS	WNW 15
96-Hour Forecast 2:00 PM 11 September 2021	18.3	111.8	1,040 km West of Northern Luzon (outside the PAR)	120	TY	WNW 15

Prepared by:  SMRR

Checked by:  JSJ



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TROPICAL CYCLONE WIND SIGNALS IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
2 (Damaging gale-force to storm-force winds prevailing or expected within 24 hours)	The central and southern portions of Quezon (Tagkawayan, Guinayangan, Lopez, Buenavista, San Narciso, San Andres, San Francisco, Mulanay, Catanauan, General Luna, Macalelon, Calauag, Gumaca, Pitogo, Unisan, Atimonan, Plaridel, Agdangan, Padre Burgos, Quezon, Alabat, Perez, Mauban, City of Tayabas, Sampaloc, Lucban, Pagbilao, Lucena City, Sariaya, Candelaria, Dolores, Tiaong, San Antonio, Real), the southern portion of Rizal (Binangonan, Cardona, Jala-Jala, Pililla), Laguna, the southeastern portion of Batangas (Calaca, Laurel, Lemery, Talisay, San Nicolas, Balete, City of Tanauan, Santo Tomas, Malvar, Lipa City, Mataasnakahoy, Cuenca, Agoncillo, Taal, Santa Teresita, Alitagtag, San Jose, Batangas City, Ibaan, Taysan, Lobo, Rosario, San Juan, Padre Garcia, San Pascual, Bauan, Mabini, San Luis, Tingloy), the northeastern portion of Oriental Mindoro (Puerto Galera, San Teodoro, Baco, City of Calapan, Naujan, Victoria, Pola, Socorro, Pinamalayan, Gloria), Marinduque, Romblon, Sorsogon, the western portion of Albay (Polangui, Oas, City of Ligao, Guinobatan, Camalig, Daraga, Legazpi City, Manito, Jovellar, Pio Duran, Libon), Masbate including Ticao and Burias Islands, the western and southern portion of Camarines Sur (Bato, Nabua, Balatan, Iriga City, Baao, Bula, Ocampo, Pili, Naga City, Canaman, Pamplona, Milaor, Gainza, Camaligan, San Fernando, Minalabac, Pasacao, Libmanan, Magarao, Cabusao, Bombon, Sipocot, Lupi, Ragay, Del Gallego), and the western portion of Camarines Norte (Paracale, Jose Panganiban, Capalonga, Santa Elena, Labo, San Vicente, San Lorenzo Ruiz)	-	-
1 (Strong winds prevailing or expected within 36 hours)	The southern portion of Aurora (Dipaculao, Maria Aurora, Baler, San Luis, Dingalan), the southern portion of Quirino (Nagtipunan), the southern portion of Nueva Vizcaya (Alfonso Castaneda, Dupax del Sur, Dupax del Norte, Aritao, Santa Fe), Nueva Ecija, Pangasinan, Tarlac, Zambales, Bataan, Bulacan, Pampanga, Metro Manila, the rest of Rizal, the rest of Quezon, Cavite, the rest of Batangas, the rest of Oriental Mindoro, Occidental Mindoro including Lubang Island, the rest of Camarines Norte, the rest of Camarines Sur, Catanduanes, and the rest of Albay	The western portion of Northern Samar (Pambujan, San Roque, Silvino Lobos, Mondragon, Lope de Vega, Catarman, Bobon, Victoria, San Jose, Rosario, Lavezares, Allen, Biri, San Isidro, Capul, San Antonio), the northwestern portion of Samar (Calbayog City, Santa Margarita, Santo Niño, Almagro, Tagapul-An), Biliran, the northwestern portion of Leyte (San Isidro, Calubian, Leyte, Tabango, Villaba), the northern portion of Cebu (Daanbantayan, Medellin, City of Bogo, San Remigio, Santa Fe, Bantayan Islands, Tabogon), the northern portion of Negros Occidental (City of Escalante, Sagay City, Cadiz City, Manapla, City of Victorias, Enrique B. Magalona), Capiz, Aklan, the northern portion of Iloilo (Carles, Balasan, Batad, San Dionisio, Sara, Concepcion, Ajuy, Lemery, Barotac Viejo, San Rafael, City of Passi, Bingawan, San Enrique, Banate, Estancia), and the northwestern portion of Antique (Caluya)	-
TCWS #1 in other areas is hereby lifted.			



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HAZARDS AFFECTING LAND AREAS
<p>Heavy Rainfall</p> <ul style="list-style-type: none"> In the next 24 hours, heavy to intense with at times torrential rains over Masbate, Sorsogon, Albay, Catanduanes, Camarines Norte, Camarines Sur, Southern Quezon, Romblon, Marinduque, Oriental Mindoro, and Occidental Mindoro. Moderate to heavy with at times intense rains over Metro Manila, Aurora, the rest of CALABARZON, and Western Visayas. Under these conditions, scattered to widespread flooding (including flash floods) and rain-induced landslides are possible especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps. <p>Severe Winds</p> <ul style="list-style-type: none"> Damaging gale-force to storm-force winds are likely to occur within any of the areas where TCWS #2 is in effect. This may bring generally light to moderate damage to structures and vegetation. Strong winds (strong breeze to near gale conditions) with occasional gusts will be experienced in areas where Tropical Cyclone Wind Signal (TCWS) #1 is in effect. This may result to up to very light damage to structures and vegetation. <p>Coastal Inundation</p> <p>In the next 24 hours, the threat of coastal inundation due to storm surge of up to 0.5-1.0 m continues for several coastal localities of Biliran, Sorsogon, Samar, and Masbate which may pose threat to life and property. In addition, coastal areas of localities under TCWS, especially those at #2 may experience coastal flooding due to hazardous surf conditions.</p>
HAZARDS AFFECTING COASTAL WATERS
<ul style="list-style-type: none"> In the next 24 hours, Severe Tropical Storm “JOLINA” will bring rough to very rough seas (2.5 to 5.0 m) over the seaboard of areas where TCWS #2 is in effect. Sea travel is risky for all types of seacrafts over these waters. Mariners without the proper experience should immediately seek safe harbor. Moderate to rough seas (1.2 to 2.8 m) will be experienced over the seaboard of areas where TCWS #1 is in effect and the remaining seaboard of Visayas. Mariners of small seacrafts are advised to take precautionary measures when venturing out to sea. Inexperienced mariners should avoid navigating in these conditions.
TRACK AND INTENSITY OUTLOOK
<ul style="list-style-type: none"> In the next 12 hours, “JOLINA” will continue to move generally west northwestward traversing the Sibuyan Sea, heading towards the Southern Quezon-Marinduque area. The center of “JOLINA” may make landfall or pass near over Marinduque-Southern Quezon area tomorrow morning. Afterwards, it will traverse over Tayabas Bay and will make its another landfall over the southwestern portion of Quezon by tomorrow afternoon. Throughout the remainder of tomorrow and into Thursday morning, the tropical cyclone is forecast to traverse CALABARZON (roughly south of Metro Manila) and Central Luzon before exiting the landmass. Frictional effects during its traverse of Luzon landmass will weaken “JOLINA” down to tropical storm category. “JOLINA” is forecast to emerge over the West Philippine Sea before noon on Thursday. Re-intensification is forecast to occur beginning on Thursday afternoon as the tropical cyclone moves west northwestward over the West Philippine Sea towards the southern China-northern Vietnam area.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 8:00 PM today.

DOST-PAGASA

Page 3 of 3

Prepared by:  **SMRR**

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